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| **Use case ID** | UC01 |
| **Use case name** | Edit History |
| **Description** | This function provides the user edit temple’s history information in the system. |
| **Actor(s)** | Administrator |
| **Trigger** | Administrator clicks edit history for updates history. |
| **Precondition** | Administrator login to the system. |
| **Postcondition** | Administrator edit temple’s history and updates. |
| **Normal Flow** | 1. The system provides history page’s interface.  2. Administrator clicks edit history.  3. The system provides interface that contain history information.  4. Administrator input new history information.  5. The system provides confirm button.  6. Administrator clicks confirm button.  7. The system provides success message. |
| **Alternative Flow** | 6.a Administrator clicks confirm button.  6.1 The system display error message  6.2 The system provide interface for administrator to input the information again |
| **Exception** | 6.b Administrator fail to edited the history  6.1 The system displays error connection message.  6.2 Use case End. |

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| **Use case ID** | UC02 |
| **Use case name** | Add Activity |
| **Description** | This function provides the user add temple’s activity information. |
| **Actor(s)** | Administrator |
| **Trigger** | Administrator clicks add activity. |
| **Precondition** | Administrator login to the system. |
| **Postcondition** | Administrator add temple’s activity. |
| **Normal Flow** | 1. The system provides activity page’s interface.  2. Administrator clicks add activity.  3. The system provides interface for add activity information.  4. Administrator input activity information.  5. The system provides confirm button.  6. Administrator clicks confirm button.  7. The system provides success message. |
| **Alternative Flow** | 6.a Administrator clicks confirm button.  6.1 The system display error message  6.2 The system provide interface for administrator to input the activity again |
| **Exception** | 6.b Administrator fails to add activity to the web page.  6.1 The system displays error connection message.  6.2 Use case End. |

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| **Use case ID** | UC03 |
| **Use case name** | Edit Activity |
| **Description** | This function provides the user edit activity of the temple. |
| **Actor(s)** | Administrator |
| **Trigger** | Administrator clicks edit activity for updates activity. |
| **Precondition** | Administrator login to the system. |
| **Postcondition** | Administrator edit temple’s activity and updates. |
| **Normal Flow** | 1. The system provides activity page’s interface.  2. Administrator clicks edit activity.  3. The system provides interface that contain activity information.  4. Administrator input new activity information.  5. The system provides confirm button.  6. Administrator clicks confirm button.  7. The system provides success message. |
| **Alternative Flow** | 6.a Administrator clicks confirm button.  6.1 The system display error message  6.2 The system provide interface for administrator to input the activity again |
| **Exception** | 6.b Administrator fails to edit activity to the web page.  6.1 The system displays error connection message.  6.2 Use case End. |

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| **Use case ID** | UC04 |
| **Use case name** | Delete Activity |
| **Description** | This function provides the user delete activity of the temple. |
| **Actor(s)** | Administrator |
| **Trigger** | Administrator clicks delete activity. |
| **Precondition** | Administrator login to the system. |
| **Postcondition** | Administrator delete temple’s activity. |
| **Normal Flow** | 1. The system provides activity page’s interface.  2. Administrator choose activity for delete.  3. Administrator clicks delete activity.  4. The system provides confirm button.  5. Administrator clicks confirm button.  6. The system provides success message. |
| **Alternative Flow** | 6.a Administrator clicks confirm button.  6.1 The system display error message  6.2 The system provide interface for administrator to delete the activity again |
| **Exception** | 6.b Administrator fails to delete activity from the web page.  6.1 The system displays error connection message.  6.2 Use case End. |

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| **Use case ID** | UC05 |
| **Use case name** | View Question |
| **Description** | This function provides the user view question. |
| **Actor(s)** | Administrator |
| **Trigger** | Administrator go to question’s page. |
| **Precondition** | Administrator login to the system. |
| **Postcondition** | Administrator view question. |
| **Normal Flow** | 1. The system provides question page’s interface.  2. The system show the questions.  3. Administrator view question. |
| **Alternative Flow** | - |
| **Exception** | - |

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| **Use case ID** | UC06 |
| **Use case name** | Answer Question |
| **Description** | This function provides the user answer the question. |
| **Actor(s)** | Administrator |
| **Trigger** | Administrator input answer. |
| **Precondition** | Administrator login to the system. |
| **Postcondition** | Administrator answer the question. |
| **Normal Flow** | 1. The system provides question page’s interface.  2. Administrator input answer.  3. The system provides confirm button.  4. Administrator clicks confirm button.  5. The system provides success message. |
| **Alternative Flow** | 4.a Administrator clicks confirm button.  4.1 The system display error message  4.2 The system provide interface for administrator to answer the question again |
| **Exception** | 4.b Administrator fails to answer question.  4.1 The system displays error connection message.  4.2 Use case End. |

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| **Use case ID** | UC07 |
| **Use case name** | Add Photo |
| **Description** | This use case is for administrator to add the photo of temple in to the database system. |
| **Actor(s)** | Administrator |
| **Trigger** | Administrator click add photo. |
| **Precondition** | Administrator login to the system. |
| **Postcondition** | Administrator can add photo successfully |
| **Normal Flow** | 1. The system connect to the database.  2. The system provides the gallery page’s interface.  3. Administrator clicks add photo button.  4. The system provides interface for choose the photo to upload.  5. Administrator choose photo to upload.  6. The system provides confirm button.  7. Administrator clicks confirm button.  8. The system provides success message. |
| **Alternative Flow** | 7.a Administrator clicks confirm button.  7.1 The system display error message  7.2 The system provide interface for administrator to add the photo again |
| **Exception** | 7.b Administrator fails to add the photo to the database.  7.1 The system displays error connection message.  7.2 Use case End. |

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| **Use case ID** | UC08 |
| **Use case name** | Delete Photo |
| **Description** | This use case is for administrator to delete the photo of temple from the database system. |
| **Actor(s)** | Administrator |
| **Trigger** | Administrator click delete photo. |
| **Precondition** | Administrator login to the system. |
| **Postcondition** | Administrator can delete photo successfully |
| **Normal Flow** | 1. The system connect to the database.  2. The system provides the gallery page’s interface.  3. Administrator clicks delete photo button.  4. The system provides interface for choose the photo to delete.  5. Administrator choose photo to delete.  6. The system provides confirm button.  7. Administrator clicks confirm button.  8. The system provides success message. |
| **Alternative Flow** | 7.a Administrator clicks confirm button.  7.1 The system display error message  7.2 The system provide interface for administrator to add the photo again |
| **Exception** | 7.b Administrator fails to delete the photo to the database.  7.1 The system displays error connection message.  7.2 Use case End. |

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| **Use case ID** | UC09 |
| **Use case name** | Edit Contact Information |
| **Description** | This function provides the user edit contact information. |
| **Actor(s)** | Administrator |
| **Trigger** | Administrator clicks edit contact. |
| **Precondition** | Administrator login to the system. |
| **Postcondition** | Administrator edit contact information. |
| **Normal Flow** | 1. The system provides contact page’s interface.  2. Administrator clicks edit contact button.  3. The system provides interface for updates new contact information.  4. Administrator input contact information.  5. The system provides confirm button.  6. Administrator clicks confirm button.  7. The system provides success message. |
| **Alternative Flow** | 7.a Administrator clicks confirm button.  7.1 The system display error message  7.2 The system provide interface for administrator to edit the contact information again |
| **Exception** | 7.b Administrator fails to edit contact information  7.1 The system displays error connection message.  7.2 Use case End. |

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| **Use case ID** | UC10 |
| **Use case name** | View Member Info |
| **Description** | This function provides the user view the member’s information. |
| **Actor(s)** | Administrator |
| **Trigger** | Administrator choose member for view the member’s information. |
| **Precondition** | Administrator login to the system. |
| **Postcondition** | Administrator view the member’s information. |
| **Normal Flow** | 1. The system connect to the database.  2. The system provides member page’s interface.  3. Administrator choose the member.  4. The system provides interface for view the member’s information. |
| **Alternative Flow** | - |
| **Exception** | - |

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| **Use case ID** | UC11 |
| **Use case name** | Send Email |
| **Description** | This function provides the user send email. |
| **Actor(s)** | Administrator |
| **Trigger** | Administrator clicks send email. |
| **Precondition** | Administrator login to the system. |
| **Postcondition** | Administrator send email. |
| **Normal Flow** | 1.The system connect to database  2. Administrator select send activity to email menu  3. The system provides interface for administrator to select the activity.  4.Administrator insert email address  5.Administrator click ok button  6.The system will send access history to selected email  7.The system provide success message |
| **Alternative Flow** | 5.Administrator click ok button  5.1 The system response error message.  5.2 The system provide interface for administrator to select the activity again  5.3 The system provide interface for administrator to insert the email address again. |
| **Exception** | - |

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| **Use case ID** | UC12 |
| **Use case name** | Login |
| **Description** | This use case is for users to log in to the system by input username and password into the given text field |
| **Actor(s)** | Administrator, User |
| **Trigger** | Users login |
| **Precondition** | Users have to stay at main application page |
| **Postcondition** | Users can access to the system |
| **Normal Flow** | 1.The system connect to the database  2.The system provide text field for users to input the username and password  3.Users input Username and Password in to the given text field  4.The system provide login button for users  5.Users click login button  6. The system represent the home page |
| **Alternative Flow** | 5.a Users click login button  5.1 The system provide error message to users  5.2 The system provide interface for users to input username and password again |
| **Exception** | 4.b Users fail to login to the system  4.1 The system display error connection message  4.2 Use case End |

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| **Use case ID** | UC13 |
| **Use case name** | Logout |
| **Description** | This use case is for users to log out from the system |
| **Actor(s)** | Administrator, Manager |
| **Trigger** | Users click log out button |
| **Precondition** | Users have to Log in |
| **Postcondition** | Users can log out from the system |
| **Normal Flow** | Users click log out button |
| **Alternative Flow** | - |
| **Exception** | - |

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| **Use case ID** | UC14 |
| **Use case name** | Register |
| **Description** | This function provides the user register to be member. |
| **Actor(s)** | User |
| **Trigger** | User clicks register button. |
| **Precondition** | User has to stay at the main page of website. |
| **Postcondition** | User register success and get username/password for login. |
| **Normal Flow** | 1.The system connect to the database  2.The system provide register button for user to do the registration  3.The system provide interface that is registration form for user to fill in the user account information  4.Users input the username, password, email, name, surname and telephone number into the given registration form  5.Users click confirm button  6.The system provide success message |
| **Alternative Flow** | 5.a Users click confirm button  5.1The system response error message.  5.2The system provide interface for user to input the information again. |
| **Exception** | 5.b Users fail to register for user account to the database  5.1 The system displays error connection message  5.2 Use case End |

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| **Use case ID** | UC15 |
| **Use case name** | Edit Personal information |
| **Description** | This use case is for user to edit their own personal that is in the database system |
| **Actor(s)** | User |
| **Trigger** | Users click edit button |
| **Precondition** | Users has to login |
| **Postcondition** | User account has been edited to Database system. |
| **Normal Flow** | 1.The system connect to the database  2.The system provide user personal information for user  3.The system provide edit button for user  4. User click edit button  5.The system provide interface for manager to insert new user information  6. Users input new personal information.  7.Users click confirm button  8.The system provides success message |
| **Alternative Flow** | 7.a Users click confirm button  7.1 The system display error message  7.2 The system provide interface for user to input the information again |
| **Exception** | 7.b Users fail to edit the user personal information to the database  7.1 The system display error connection message  7.2 Use case End |

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| --- | --- |
| **Use case ID** | UC16 |
| **Use case name** | View Personal Information |
| **Description** | This function provides the user view the personal information. |
| **Actor(s)** | user |
| **Trigger** | User click view personal information |
| **Precondition** | User login to the system. |
| **Postcondition** | User view personal information |
| **Normal Flow** | 1. The system connect to the database.  2. The system provides member page’s interface.  3. User click view personal information.  4. The system display personal information of user. |
| **Alternative Flow** | - |
| **Exception** | - |

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| **Use case ID** | UC17 |
| **Use case name** | View Temple history |
| **Description** | This use case is for user to view the temple history which represent on main page. |
| **Actor(s)** | User |
| **Trigger** | User click main page |
| **Precondition** | User connect to the website |
| **Postcondition** | User view temple history successfully |
| **Normal Flow** | 1.User stay at the main page of website  2. System represent the temple history |
| **Alternative Flow** | - |
| **Exception** | - |

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| --- | --- |
| **Use case ID** | UC18 |
| **Use case name** | View Temple Activity |
| **Description** | This use case is for user to view the temple activity which represent on activity page. |
| **Actor(s)** | User |
| **Trigger** | User click activity page |
| **Precondition** | User connect to the website |
| **Postcondition** | User view temple activity successfully |
| **Normal Flow** | 1.User stay at the activity page of website  2. System represent the temple activity |
| **Alternative Flow** | - |
| **Exception** | - |

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| --- | --- |
| **Use case ID** | UC19 |
| **Use case name** | View Temple Map |
| **Description** | This use case is for user to view the temple map which represent on map page. |
| **Actor(s)** | user |
| **Trigger** | User click map page |
| **Precondition** | User connect to the website |
| **Postcondition** | User view temple map successfully |
| **Normal Flow** | 1. The system connect to the Google map API  2. User stay at the map page of website  3. System represent the temple map |
| **Alternative Flow** | - |
| **Exception** | - |

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| --- | --- |
| **Use case ID** | UC20 |
| **Use case name** | View Temple Contact |
| **Description** | This use case is for user to view the temple contact information which represent on contact page. |
| **Actor(s)** | User |
| **Trigger** | User click contact page |
| **Precondition** | User connect to the website |
| **Postcondition** | User view temple contact information successfully |
| **Normal Flow** | 1.User stay at the contact page of website  2. System represent the temple contact information. |
| **Alternative Flow** | - |
| **Exception** | - |

|  |  |
| --- | --- |
| **Use case ID** | UC21 |
| **Use case name** | View Temple Photo |
| **Description** | This use case is for user to view the temple photo which represent on gallery page. |
| **Actor(s)** | User |
| **Trigger** | User click gallery page |
| **Precondition** | User connect to the website |
| **Postcondition** | User view temple photo successfully |
| **Normal Flow** | 1. The system should connect to database  2.User stay at the gallery page of website  3. System represent the temple photo |
| **Alternative Flow** | - |
| **Exception** | - |

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| --- | --- |
| **Use case ID** | UC22 |
| **Use case name** | Ask Dharma question |
| **Description** | This use case is for user to ask (post) the Dharma question to the website. |
| **Actor(s)** | User |
| **Trigger** | User click ask question |
| **Precondition** | User need to stay at Q/A page |
| **Postcondition** | User asked question successfully. |
| **Normal Flow** | 1. The system should connect to a database  2. The system provide interface for user to ask a question.  3. User click ask question.  4. The system provide form for user to fill in the question.  5. User fill in the question.  6. The system provide confirm button.  7. User click confirm  8. System display success message. |
| **Alternative Flow** | 7.a Users click submit button  7.1 The system display error message  7.2 The system provide interface for user to input the question again |
| **Exception** | 7.b Users fail to ask the question  7.1 The system display error connection message  7.2 Use case End |

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| --- | --- |
| **Use case ID** | UC23 |
| **Use case name** | View Dharma question |
| **Description** | This use case is for user to view the Dharma question which represent on QA page. |
| **Actor(s)** | User |
| **Trigger** | User click QA page |
| **Precondition** | User connect to the website |
| **Postcondition** | User view Dharma question successfully |
| **Normal Flow** | 1. The system should connect to database  2. User stay at the Q/A page of website  3. System represent the Dharma question |
| **Alternative Flow** | - |
| **Exception** | - |

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| --- | --- |
| **Use case ID** | UC24 |
| **Use case name** | Connect Facebook |
| **Description** | This use case is for user to connect to the Facebook page |
| **Actor(s)** | User |
| **Trigger** | User click connect to Facebook |
| **Precondition** | User need to stay at any webpage |
| **Postcondition** | User connect to Facebook page successfully |
| **Normal Flow** | 1. The system should connect to Facebook server  2. The system provide interface for user to connect to the Facebook  3. User click connect  4. The system represent the Facebook page of temple |
| **Alternative Flow** | - |
| **Exception** | - |